

Abstract.**Fusion-cast Zirconia Refractory With High Electrical Resistivity.**

- 5 A fusion-cast refractory is provided. The refractory comprises 0.8% to 2.5% Al_2O_3 , 4.0% to 10.0% SiO_2 , 86% to 95% ZrO_2 , 0.1% to 1.2% B_2O_3 , up to 0.04% Na_2O , up to 0.4% CaO , up to 0.1% Fe_2O_3 and up to 0.25% TiO_2 .